Providing Kannada words/Alphabets and Sculptures in the premises of Allalasandra and Yelahanka lake in Yelahanka Assembly Constituency

Quality Control Abstract

Work Order No.: EE(Project)/Ynk/Zone/WO/08/2021-22

Job code: 001-20-000016

Est. cost: 500.00 lakhs

Name Of contractor: Sri Purushotham Raju (NPR Infra)

Sl No.	Description of Materials	Test	No of Units Tested	No of samples conducted	Test result	Remarks
1	Cement	IS: 12269-1987	Per Batch	Per Batch	Satisfactory	-
2	Fine Aggregates	IS: 383-1970	Per Batch	Per Batch	Satisfactory	
3	Course Aggregates	As per Morth	Per Batch	Per Batch	Satisfactory	
4	Steel TMT	IS: 1876:2008, IS 1608:2005,IS1599:1985	Per Batch	Per Batch	Satisfactory	-
5	M20 Concrete	Compressive Strength (IS 516-1959)	60	60	Satisfactory	-

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BBMP, Bangalore - 92

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SHRIYA CONSTRUCTION AND CONSULTANCY

#1133, 3rd Floor, 3rd Stage, 'B' Cross, Yelahanka New Town Bangalore 560064.

NO: YEL-P/PMC/SCU/Cement

Date: 03/05/2022

1. **Test report on cement Concrete Cubes:**

Sub: Testing of 53 Grade Cement Sample Pertaining to IS: 12269-1987

Name of Work :- Providing Kannada words/Alphabets and Sculptures in the premises of Allalasandra and Yelahanka lake in Yelahanka Assembly Constituency

Ref: Material Testing/PMC/22-23.

Report submitted to: Assistant Executive Engineer, Yelahanka Projects Division, BBMP Bangalore.

Name of Agency/ contractor: M/s NPR Infratech(Sri N Purushotham Raju) .

PHYSICAL TESTS ON CEMENT

Grade Of Cement: 53, OPC

Table 1.1

SL No	Name of Tests	Result	As Per IS Requirements (IS 8112-1989)
1.	Initial Setting Time	141 Min	Shall Not be less than 30 Min
2.	Final Setting Time	280 Min	Shall Not be More than 600 Min
3.	Fineness (by dry sieve on IS 90 micron Seieve)	1.80 %	Not to Exceed 10.0 %
4.	Soundness Test by Lee-Chatelier's Method	2.10 mm	Shall not be more than 10 mm
5.	Compressive strength (3 days on average of 3 results	28.40 N/Sqmm	Shall not be less than 27 N /Sq mm

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NO: YEL-P/PMC/SCU/Cement Date: 10/05/2022

1. Test report on cement Concrete Cubes:

Sub: Testing of 53 Grade Cement Sample Pertaining to IS: 12269-1987

Name of Work :- Providing Kannada words/Alphabets and Sculptures in the premises of Allalasandra and Yelahanka lake in Yelahanka Assembly Constituency

Ref: Material Testing/PMC/22-23.

Report submitted to: Assistant Executive Engineer, Yelahanka Projects Division, BBMP Bangalore.

Name of Agency/ contractor: M/s NPR Infratech(Sri N Purushotham Raju) .

PHYSICAL TESTS ON CEMENT

Grade Of Cement: 53, OPC

Table 1.1

SL No	Name of Tests	Result	As Per IS Requirements (IS 8112-1989)
1.	Initial Setting Time	153 Min	Shall Not be less than 30 Min
2.	Final Setting Time	301 Min	Shall Not be More than 600 Min
3.	Fineness (by dry sieve on IS 90 micron Seieve)	2.00%	Not to Exceed 10.0 %
4.	Soundness Test by Lee-Chatelier's Method	2.00 mm	Shall not be more than 10 mm
5.	Compressive strength (3 days on average of 3 results	30.50 N/Sqmm	Shall not be less than 27 N /Sq mm

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#1133, 3rd Floor, 3rd Stage, 'B' Cross, Yelahanka New Town Bangalore 560064.

NO: YEL-P/PMC/SCU /Fine Agg

Date: 03/05/2022

1. Test report on Fine Aggregates:

Sub: Testing of Fine Aggregates Sample Pertaining to IS: 383-1970 (Reaffirmed 2002).

Name of Work :- Providing Kannada words/Alphabets and Sculptures in the premises of Allalasandra and Yelahanka lake in Yelahanka Assembly Constituency

Ref: Material Testing/PMC/22-23.

Report submitted to: Assistant Executive Engineer, Yelahanka Projects Division, BBMP Bangalore.

Name of Agency/ contractor: M/s NPR Infratech(Sri N Purushotham Raju) .

SIEVE ANALYSIS

Table 1.1

IS Sieve Size, mm	% Passing	IS: 383-1970 (Reaffirmed 2002). Percentage Passing			Result/ Remarks
		Zone I	Zone II	Zone III	
4.75mm	95.35	90-100	90-100	90-100	The Sample Conforms Grade II
2.36mm	82.65	60-95	75-100	85-100	
1.18 mm	86.25	30-70	55-90	75-100	
600 micr.	48.90	15.34	35-59	60-79	
300 mic.	23.40	5-20	8-30	12-40	
150 mic.	8.10	0-10	0-10	0-10	

SL No	Name of Tests	Sample	Result	Requirements as per IS: 383-1970 (Reaffirmed 2002).
1.	Bulking Of Sand	01	16.80%	NA
2.	Silt Content	-	.70%	Not more than 8%
3.	Specific Gravity	-	2.60	--

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NO: YEL-P/PMC/SCU /Fine Agg

Date: 10/05/2022

1.Test report on Fine Aggregates:

Sub: Testing of Fine Aggregates Sample Pertaining to IS: 383-1970 (Reaffirmed 2002).

Name of Work :- Providing Kannada words/Alphabets and Sculptures in the premises of Allalasandra and Yelahanka lake in Yelahanka Assembly Constituency

Ref: Material Testing/PMC/22-23.

Report submitted to: Assistant Executive Engineer, Yelahanka Projects Division, BBMP Bangalore.

Name of Agency/ contractor: M/s NPR Infratech(Sri N Purushotham Raju) .

SIEVE ANALYSIS

Table 1.1

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		Zone I	Zone II	Zone III	
4.75mm	95.35	90-100	90-100	90-100	The Sample Conforms Grade II
2.36mm	82.65	60-95	75-100	85-100	
1.18 mm	86.25	30-70	55-90	75-100	
600 micr.	48.90	15.34	35-59	60-79	
300 mic.	23.40	5-20	8-30	12-40	
150 mic.	8.10	0-10	0-10	0-10	

SL No	Name of Tests	Sample	Result	Requirements as per IS: 383-1970 (Reaffirmed 2002).
1.	Bulking Of Sand	01	18.00%	NA
2.	Silt Content	-	.65%	Not more than 8%
3.	Specific Gravity	-	2.85	--

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NO: YEL-P/PMC/SCU /Cou Agg

Date: 03/05/2022

TEST REPORT ON COURSE AGGREGATES
(GRADATION TEST)

Sub: To conduct tests on Course Aggrigates (Grade-V) mix.

Name of Work :- Providing Kannada words/Alphabets and Sculptures in the premises of Allalasandra and Yelahanka lake in Yelahanka Assembly Constituency

Ref: Material Testing/PMC/22-23.

Report submitted to: Assistant Executive Engineer, Yelahanka Projects Division, BBMP Bangalore.

Name of Agency/ contractor: M/s NPR Infratech(Sri N Purushotham Raju) .

TEST RESULTS

1. Gradation Test:

TABLE 1.1

Sieve Size mm	Percent by Weight passing the Sieve from the sample supplied (Obtained Gradation)	Specified Limits as per MoRTH Specifications, V Revision-2013
53.00	**100.00**	100
45.00	**97.15**	95-100
26.50	**---**	-
22.40	**79.25**	60-80
11.20	**53.40**	40-60
4.75	**36.15**	25-40
2.36	**24.60**	15-30
0.600	**19.35**	8-22
0.075	**3.85**	0-5

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TABLE 1.2

SL No	Test conducted	Test Results	Tests Conforms to IS 2386(Part I to IV)-1963 (Reaffirmed on 2002) & Requirements as per IS:383-1970 & M.o.R.T.H Specification, V Revision -2013.
1.	Aggregate Impact Value	**27.85%**	Not more than 30.00 %
2.	Combined Flakiness and Elongation index, %	**28.20%**	Not more than 35.0 %
3.	Water absorption, %	**0.45 %**	Not more than 2.0 %
4.	Plasticity Index, %	**NP**	Not more than 6.0 %

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NO: YEL-P/PMC/SCU /Cou Agg

Date: 10/05/2022

TEST REPORT ON COURSE AGGREGATES
(GRADATION TEST)

Sub: To conduct tests on Course Aggrigates (Grade-V) mix.

Name of Work :- Providing Kannada words/Alphabets and Sculptures in the premises of Allalasandra and Yelahanka lake in Yelahanka Assembly Constituency

Ref: Material Testing/PMC/22-23.

Report submitted to: Assistant Executive Engineer, Yelahanka Projects Division, BBMP Bangalore.

Name of Agency/ contractor: M/s NPR Infratech(Sri N Purushotham Raju) .

TEST RESULTS

1. Gradation Test:

TABLE 1.1

Sieve Size mm	**Percent by Weight passing the Sieve from the sample supplied (Obtained Gradation)**	**Specified Limits as per MoRTH Specifications, V Revision-2013**
53.00	**100.00**	100
45.00	**94.35**	95-100
26.50	**---**	-
22.40	**74.15**	60-80
11.20	**52.10**	40-60
4.75	**36.45**	25-40
2.36	**26.70**	15-30
0.600	**18.05**	8-22
0.075	**3.45**	0-5

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TABLE 1.2

SL No	Test conducted	Test Results	Tests Conforms to IS 2386(Part I to IV)–1963 (Reaffirmed on 2002) & Requirements as per IS:383-1970 & M.o.R.T.H Specification, V Revision -2013.
1.	Aggregate Impact Value	**26.60%**	Not more than 30.00 %
2.	Combined Flakiness and Elongation index, %	**29.70 %**	Not more than 35.0 %
3.	Water absorption, %	**0.46 %**	Not more than 2.0 %
4.	Plasticity Index, %	**NP**	Not more than 6.0 %

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NO: YEL-P/PMC/SCU /Cou Agg

Date: 10/05/2022

TEST REPORT ON COURSE AGGREGATES
(GRADATION TEST)

Sub: To conduct tests on Course Aggrigates (Grade-V) mix.

Name of Work :- Providing Kannada words/Alphabets and Sculptures in the premises of Allalasandra and Yelahanka lake in Yelahanka Assembly Constituency

Ref: Material Testing/PMC/22-23.

Report submitted to: Assistant Executive Engineer, Yelahanka Projects Division, BBMP Bangalore.

Name of Agency/ contractor: M/s NPR Infratech(Sri N Purushotham Raju) .

TEST RESULTS

1. Gradation Test:

TABLE 1.1

Sieve Size mm	**Percent by Weight passing the Sieve from the sample supplied (Obtained Gradation)**	**Specified Limits as per MoRTH Specifications, V Revision-2013**
53.00	**100.00**	100
45.00	**94.35**	95-100
26.50	**---**	-
22.40	**74.15**	60-80
11.20	**52.10**	40-60
4.75	**36.45**	25-40
2.36	**26.70**	15-30
0.600	**18.05**	8-22
0.075	**3.45**	0-5

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TABLE 1.2

SL No	Test conducted	Test Results	Tests Conforms to IS 2386(Part I to IV)–1963 (Reaffirmed on 2002) & Requirements as per IS:383-1970 & M.o.R.T.H Specification, V Revision -2013.
1.	Aggregate Impact Value	**27.60%**	Not more than 30.00 %
2.	Combined Flakiness and Elongation index, %	**29.80 %**	Not more than 35.0 %
3.	Water absorption, %	**0.40 %**	Not more than 2.0 %
4.	Plasticity Index, %	**NP**	Not more than 6.0 %

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RESULTS OF PHYSICAL PROPERTIES OF TMT STEEL

SPECIMENS 8,10,12,16 AND 20MM DIA

Date of Testing : 10/05/2022

Grade Of Steel: **Fe 500.**
Technical Ref: IS.1786:2008, IS 1608:2005, IS 1599:1985(Reaffined-2006).

Table

Grade	Nominal Size of Rebar (Dia)	Mass (KG/meter)	Tensile Strength		
			20% Proof Stress / Yeild Stress (N/mm2)	Tensile Strength (N/mm2)	Elongation Percent on gauge Length
Fe 500	8 mm	.395	530	530	13.60
Fe 500	10mm	.61	555	570	14.75
Fe 500	12mm	.89	560	590	14.50
Fe 500	16mm	1.58	570	580	15.65

Name of Work :- Providing Kannada words/Alphabets and Sculptures in the premises of Allalasandra and Yelahanka lake in Yelahanka Assembly Constituency

Ref: Material Testing/PMC/22-23.

Report submitted to: Assistant Executive Engineer, Yelahanka Projects Division, BBMP Bangalore.

Name of Agency/ contractor: M/s NPR Infratech(Sri N Purushotham Raju) .

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RESULTS OF PHYSICAL PROPERTIES OF TMT STEEL

SPECIMENS 8,10 AND 12MM DIA

Date of Testing : 15/06/2022

Grade Of Steel: **Fe 500.**
Technical Ref: IS.1786:2008, IS 1608:2005, IS 1599:1985(Reaffined-2006).

Table

	Grade	Nominal Size of Rebar (Dia)	Mass (KG/meter)	Tensile Strength		
				20% Proof Stress / Yeild Stress (N/mm2)	Tensile Strength (N/mm2)	Elongation Percent on gauge Length
1.	Fe 500	8 mm	.33	560	560	13.80
2.	Fe 500	10mm	.65	572	580	14.65
3.	Fe 500	12mm	.84	540	590	14.80
4.	Fe 500	16mm	1.58	560	555	15.40
5.	Fe 500	20mm	2.46	590	600	15.95

Name of Work :- Providing Kannada words/Alphabets and Sculptures in the premises of Allalasandra and Yelahanka lake in Yelahanka Assembly Constituency

Ref: Material Testing/PMC/22-23.

Report submitted to: Assistant Executive Engineer, Yelahanka Projects Division, BBMP Bangalore.

Name of Agency/ contractor: M/s NPR Infratech(Sri N Purushotham Raju) .

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NO: YEL-P/PMC/SCU

Date: 18/05/2022

Test report on cement Concrete Cubes:

Sub: Testing of concrete cubes (for below said no of days – Compressive Strength)

Name of Work :- Providing Kannada words/Alphabets and Sculptures in the premises of Allalasandra and Yelahanka lake in Yelahanka Assembly Constituency

Ref: Material Testing/PMC/22-23.

Report submitted to: Assistant Executive Engineer, Yelahanka Projects Division, BBMP Bangalore.

Name of Agency/ contractor: M/s NPR Infratech(Sri N Purushotham Raju) .

RESULTS OF COMPRESSIVE STRENGHT OF CONCRETE CUBES

CUBE SPECIMENS

Dimentions of Specimens: 150x150x150mm

Grade Of concrete: **M20**

Table 1.1

Sl No	Location	Date Of Casting	Date Of Testing	Weight Of Cubes	Age in days	Load (KN)	ssive Strength N/mm2	Average Strength N/mm2
1	Footings-Building, Compound and Below Seating Area	11-05-2022	18-05-2022	8.20	7	360.00	16.00	15.56
2		"	"	8.10	"	390.00	17.33	
3		"	"	8.25	"	345.00	15.33	
4		"	"	8.30	"	325.00	14.44	
5		"	"	8.40	"	330.00	14.67	
6		"	"	8.15	"	350.00	15.56	

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#1133, 3rd Floor, 3rd Stage, 'B' Cross, Yelahanka New Town Bangalore 560064.

NO: YEL-P/PMC/SCU

Date: 08/06/2022

Test report on cement Concrete Cubes:

Sub: Testing of concrete cubes (for below said no of days – Compressive Strength)

Name of Work :- Providing Kannada words/Alphabets and Sculptures in the premises of Allalasandra and Yelahanka lake in Yelahanka Assembly Constituency

Ref: Material Testing/PMC/22-23.

Report submitted to: Assistant Executive Engineer, Yelahanka Projects Division, BBMP Bangalore.

Name of Agency/ contractor: M/s NPR Infratech(Sri N Purushotham Raju) .

RESULTS OF COMPRESSIVE STRENGHT OF CONCRETE CUBES

CUBE SPECIMENS

Dimentions of Specimens: 150x150x150mm

Grade Of concrete: **M20**

Table1.1

Sl No	Location	Date Of Casting	Date Of Testing	Weight Of Cubes	Age in days	Load (KN)	ssive Strengt h N/mm2	Average Strength N/mm2
1	Footings-Building, Compound and Below Seating Area	11-05-2022	08-06-2022	8.40	28	590.00	26.22	25.33
2		"	"	8.00	"	560.00	24.89	
3		"	"	8.45	"	540.00	24.00	
4		"	"	8.25	"	560.00	24.89	
5		"	"	8.20	"	570.00	25.33	
6		"	"	8.15	"	600.00	26.67	

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NO: YEL-P/PMC/SCU

Date: 03/06/2022

Test report on cement Concrete Cubes:

Sub: Testing of concrete cubes (for below said no of days – Compressive Strength)

Name of Work :- Providing Kannada words/Alphabets and Sculptures in the premises of Allalasandra and Yelahanka lake in Yelahanka Assembly Constituency

Ref: Material Testing/PMC/22-23.

Report submitted to: Assistant Executive Engineer, Yelahanka Projects Division, BBMP Bangalore.

Name of Agency/ contractor: M/s NPR Infratech(Sri N Purushotham Raju) .

RESULTS OF COMPRESSIVE STRENGHT OF CONCRETE CUBES

CUBE SPECIMENS

Dimentions of Specimens: 150x150x150mm

Grade Of concrete: **M20**

Table1.1

Sl No	Location	Date Of Casting	Date Of Testing	Weight Of Cubes	Age in days	Load (KN)	ssive Strengt h N/mm2	Average Strength N/mm2
1	Plinth Beam- Building and Compound Wall	27-05-2022	03-06-2022	8.30	7	360.00	16.00	17.19
2		"	"	8.20	"	390.00	17.33	
3		"	"	8.10	"	420.00	18.67	
4		"	"	8.20	"	400.00	17.78	
5		"	"	8.10	"	390.00	17.33	
6		"	"	8.00	"	360.00	16.00	

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MOBILE: 9945744759

NO: YEL-P/PMC/SCU

Date: 24/06/2022

Test report on cement Concrete Cubes:

Sub: Testing of concrete cubes (for below said no of days – Compressive Strength)

Name of Work :- Providing Kannada words/Alphabets and Sculptures in the premises of Allalasandra and Yelahanka lake in Yelahanka Assembly Constituency

Ref: Material Testing/PMC/22-23.

Report submitted to: Assistant Executive Engineer, Yelahanka Projects Division, BBMP Bangalore.

Name of Agency/ contractor: M/s NPR Infratech(Sri N Purushotham Raju) .

RESULTS OF COMPRESSIVE STRENGHT OF CONCRETE CUBES

CUBE SPECIMENS

Dimentions of Specimens: 150x150x150mm

Grade Of concrete: **M20**

Table 1.1

Sl No	Location	Date Of Casting	Date Of Testing	Weight Of Cubes	Age in days	Load (KN)	ssive Strength N/mm2	Average Strength N/mm2
1	Plinth Beam- Building and Compound Wall	27-05-2022	24-06-2022	8.30	28	560.00	24.89	23.70
2		"	"	8.50	"	520.00	23.11	
3		"	"	8.40	"	500.00	22.22	
4		"	"	8.20	"	530.00	23.56	
5		"	"	8.30	"	550.00	24.44	
6		"	"	8.15	"	540.00	24.00	

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#1133, 3rd Floor, 3rd Stage, 'B' Cross, Yelahanka New Town Bangalore 560064.

NO: YEL-P/PMC/SCU

Date: 07/06/2022

Test report on cement Concrete Cubes:

Sub: Testing of concrete cubes (for below said no of days – Compressive Strength)

Name of Work :- Providing Kannada words/Alphabets and Sculptures in the premises of Allalasandra and Yelahanka lake in Yelahanka Assembly Constituency

Ref: Material Testing/PMC/22-23.

Report submitted to: Assistant Executive Engineer, Yelahanka Projects Division, BBMP Bangalore.

Name of Agency/ contractor: M/s NPR Infratech(Sri N Purushotham Raju) .

RESULTS OF COMPRESSIVE STRENGHT OF CONCRETE CUBES

CUBE SPECIMENS

Dimentions of Specimens: 150x150x150mm

Grade Of concrete: **M20**

Table1.1

Sl No	Location	Date Of Casting	Date Of Testing	Weight Of Cubes	Age in days	Load (KN)	ssive Strengt h N/mm2	Average Strength N/mm2
1	Column Concrete - Building, Seating Area and Compound Wall Stubs	31-05-2022	07-06-2022	8.20	7	380.00	16.89	15.67
2		"	"	8.30	"	360.00	16.00	
3		"	"	8.10	"	355.00	15.78	
4		"	"	8.30	"	320.00	14.22	
5		"	"	8.00	"	360.00	16.00	
6		"	"	8.10	"	340.00	15.11	

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Project Division
Yelahanka Zone
BBMP, Bangalore - 92

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SHRIYA CONSTRUCTION AND CONSULTANCY

MOBILE: 9945744750

#1133, 3rd Floor, 3rd Stage, 'B' Cross, Yelahanka New Town Bangalore 560064.

NO: YEL-P/PMC/SCU

Date: 28/06/2022

Test report on cement Concrete Cubes:

Sub: Testing of concrete cubes (for below said no of days – Compressive Strength)

Name of Work :- Providing Kannada words/Alphabets and Sculptures in the premises of Allalasandra and Yelahanka lake in Yelahanka Assembly Constituency

Ref: Material Testing/PMC/22-23.

Report submitted to: Assistant Executive Engineer, Yelahanka Projects Division, BBMP Bangalore.

Name of Agency/ contractor: M/s NPR Infratech(Sri N Purushotham Raju) .

RESULTS OF COMPRESSIVE STRENGHT OF CONCRETE CUBES

CUBE SPECIMENS

Dimentions of Specimens: 150x150x150mm

Grade Of concrete: **M20**

Table1.1

Sl No	Location	Date Of Casting	Date Of Testing	Weight Of Cubes	Age in days	Load (KN)	ssive Strength N/mm2	Average Strength N/mm2
1	Column Concrete - Building, Seating Area and Compound Wall Stubs	31-05-2022	28-06-2022	8.15	28	540.00	24.00	23.67
2		"	"	8.55	"	560.00	24.89	
3		"	"	8.20	"	520.00	23.11	
4		"	"	8.30	"	560.00	24.89	
5		"	"	8.40	"	510.00	22.67	
6		"	"	8.20	"	505.00	22.44	

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MOBILE: 9945744759

#1133, 3rd Floor, 3rd Stage, 'B' Cross, Yelahanka New Town Bangalore 560064.

NO: YEL-P/PMC/SCU

Date: 17/06/2022

Test report on cement Concrete Cubes:

Sub: Testing of concrete cubes (for below said no of days – Compressive Strength)

Name of Work :- Providing Kannada words/Alphabets and Sculptures in the premises of Allalasandra and Yelahanka lake in Yelahanka Assembly Constituency

Ref: Material Testing/PMC/22-23.

Report submitted to: Assistant Executive Engineer, Yelahanka Projects Division, BBMP Bangalore.

Name of Agency/ contractor: M/s NPR Infratech(Sri N Purushotham Raju) .

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CUBE SPECIMENS

Dimentions of Specimens: 150x150x150mm

Grade Of concrete: **M20**

Table1.1

Sl No	Location	Date Of Casting	Date Of Testing	Weight Of Cubes	Age in days	Load (KN)	ssive Strength N/mm2	Average Strength N/mm2
1	Lintel Concrete-Building	10-06-2022	17-06-2022	8.30	7	400.00	17.78	16.39
2		"	"	8.20	"	380.00	16.89	
3		"	"	8.15	"	360.00	16.00	
4		"	"	8.30	"	340.00	15.11	
5		"	"	8.45	"	352.00	15.64	
6		"	"	8.30	"	380.00	16.89	

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SHRIYA CONSTRUCTION AND CONSULTANCY

#1133, 3rd Floor, 3rd Stage, 'B' Cross, Yelahanka New Town Bangalore 560064.

NO: YEL-P/PMC/SCU

Date: 24/06/2022

Test report on cement Concrete Cubes:

Sub: Testing of concrete cubes (for below said no of days – Compressive Strength)

Name of Work :- Providing Kannada words/Alphabets and Sculptures in the premises of Allalasandra and Yelahanka lake in Yelahanka Assembly Constituency

Ref: Material Testing/PMC/22-23.

Report submitted to: Assistant Executive Engineer, Yelahanka Projects Division, BBMP Bangalore.

Name of Agency/ contractor: M/s NPR Infratech(Sri N Purushotham Raju) .

RESULTS OF COMPRESSIVE STRENGHT OF CONCRETE CUBES

CUBE SPECIMENS

Dimentions of Specimens: 150x150x150mm

Grade Of concrete: **M20**

Table1.1

Sl No	Location	Date Of Casting	Date Of Testing	Weight Of Cubes	Age in days	Load (KN)	ssive Strength N/mm2	Average Strength N/mm2
1	Beam and Slab- Building and Below Seating Area	17-06-2022	24-06-2022	8.20	7	340.00	15.11	15.78
2		"	"	8.30	"	370.00	16.44	
3		"	"	8.50	"	400.00	17.78	
4		"	"	8.45	"	320.00	14.22	
5		"	"	8.20	"	360.00	16.00	
6		"	"	8.00	"	340.00	15.11	

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